



UNITED STATES PATENT AND TRADEMARK OFFICE

11/19
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,036	03/24/2004	Dan Scott Johnson	100201135-1	5669

22879 7590 03/27/2007
✓ HEWLETT PACKARD COMPANY
P O BOX 272400, 3404 E. HARMONY ROAD
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

GRAHAM, PAUL J

ART UNIT	PAPER NUMBER
----------	--------------

2609

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/808,036

Applicant(s)

JOHNSON, DAN SCOTT

Examiner

Paul J. Graham

Art Unit

2609

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 3/24/2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 3/24/2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 9/23/2005
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Information Disclosure Statement

1. The references listed on the Information Disclosure statement filed 9/23/2005 have been considered by examiner (see attached PTO-1449).

Specification

2. The disclosure is objected to because of the following informalities: In the "related applications" section there are neither dates nor serial numbers for the related documents listed.
Appropriate correction is required.
3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-26 are rejected under 35 U.S.C. 102(b) as being anticipated by Hunter (US 20020056118).

As to claim 1, Hunter discloses An audio/video (A/V) component networking system (10), comprising: a source component (230, a DVD for example) (see [0124] plurality of source components);

a presentation device (32)(see [0151] TV as presentation device);

and a sink component (228 or 610) adapted to control presentation of A/V program data (235)

received from the source component on the presentation device, the sink component adapted to transmit a command to the source component to control display of an A/V menu data stream

Art Unit: 2609

(100) on the presentation device (see [0151] TV as presentation device and menu data displayed).

As to claim 13 is similar to claim 1 except that claim 1 is directed toward a system and claim 13 recites a method. Therefore the analysis of the sink component will be as it is in claim 1. Hunter discloses an audio/video (A/V) component networking method, comprising: controlling, via a sink component, presentation of A/V program data received from a source component on a presentation device (see [0151] TV as presentation device and menu data displayed); and controlling, via a command (Fig. 12, step 1 selection by remote control) issued by the sink component to the source component, presentation of an A/V menu data stream on the presentation device (see [0151] TV as presentation device and menu data displayed).

As to claim 22, claim 22 is similar to claim 13; therefore claim 22 is analyzed with respect to claim 13 and claim 1 (see above).

As to claim 2, Hunter discloses the system of claim 1, wherein the sink component is adapted to decode (82) the A/V program data (see [0065] decoder is part of user station).

As to claim 3, Hunter discloses the system of claim 1, wherein the sink component is adapted to enable the user to access a menu interface associated with the source component (see Fig. 11, element 235 notes both audio (music) and video (TV based content, which is A/V); see [0151] TV as presentation device and menu data displayed—enabling a user to access menu).

As to claim 4, Hunter discloses the system of claim 1, wherein the sink component (610) is adapted to perform a registration operation to register the source component with the sink component (see [0163-0165], the sink registers the CD or another type of media player for playback).

As to claim 5, Hunter discloses the system of claim 1, wherein the sink component is adapted to transfer the A/V program data via a plurality of different types of communication networks (see [0156] the communication network will be registered or defined and accepted as the network to access storage to a central controller, which will store user information).

As to claim 6, Hunter discloses the system of claim 1, wherein the sink component is adapted to perform a registration operation to register a format of the A/V program data available from the source component with the sink component. (see [0163-0165], the sink registers the format of a CD or another type of storage media for playback).

As to claim 7, Hunter discloses the system of claim 1, wherein the source component is at least one of the group consisting of a satellite receiver component (600), a digital versatile disk (DVD) component (46), a cable component (600), a computer (36), a video recorder component, and a compact disc (CD) component (28) (see [0065], [0126], [0128], [0151-0152]).

As to claim 8, Hunter discloses the system of claim 1, wherein the sink component is adapted to perform a registration operation to register the presentation device with the sink component (see [0142] through communication with the on-screen GUI (of the presentation device) the user station, sink, realizes information about the user preferences for display on the presentation device, hence registers the device).

As to claim 9, Hunter discloses the system of claim 1, wherein the sink component is adapted to filter the A/V program data available from the source component based on a format of the A/V program data (see [0107-0111], each tier may represent a different format of program data).

Art Unit: 2609

As to claim 10, Hunter discloses the system of claim 1, wherein the sink component is adapted to filter the A/V program data available from the source component based on a type of the presentation device coupled to the sink component (see [0118] a different presentation device, such as a DVD or live sports event may be represented by different tiers).

As to claim 11, Hunter discloses the system of claim 1, wherein the sink component is adapted to control a menu function associated with the A/V program data (see Fig. 11, element 235 notes both audio (music) and video (TV based content, which is A/V); see [0151] TV as presentation device and menu data displayed—enabling a user to access menu).

As to claim 12, Hunter discloses the system of claim 1, wherein the sink component is adapted to access an A/V program data library of the source component (the sink may access audio (songs—see [0153]) or video (movies - see [0143])).

As to claim 14, claim 14 is similar to claim 4; therefore claim 14 is analyzed with respect to claim 13 and claim 4 (see above).

As to claim 15, claim 15 is similar to claim 6; therefore claim 15 is analyzed with respect to claim 13 and claim 6 (see above).

As to claim 16, Hunter discloses the method of claim 13, further comprising decoding the A/V program data received from the source component (see [0065] decoder is part of user station).

As to claim 17, Hunter discloses the method of claim 13, wherein controlling, via a command issued by the sink component, comprises transmitting the command to at least one of the group consisting of a satellite receiver component, a digital versatile disk (DVD) component, a cable

Art Unit: 2609

component, a computer, and a compact disc (CD) component (see [0151] TV as presentation device and menu data displayed).

As to claim 18, Hunter discloses the method of claim 13, further comprising accessing a menu interface of the source component (see Fig. 11, element 235 notes both audio (music) and video (TV based content, which is A/V); see [0151] TV as presentation device and menu data displayed—enabling a user to access menu).

As to claim 19, Hunter discloses the method of claim 13, further comprising displaying to a user a menu interface associated with the source component on the presentation device (see [0151] TV as presentation device and menu data displayed—enabling a user to access menu).

As to claim 20, claim 20 is similar to claim 9; therefore claim 20 is analyzed with respect to claim 13 and claim 9 (see above).

As to claim 21, claim 21 is similar to claim 10; therefore claim 21 is analyzed with respect to claim 13 and claim 10 (see above).

As to claim 23, claim 23 is similar to claim 18; therefore claim 23 is analyzed with respect to claim 22 and claim 18 (see above).

As to claim 24, is similar to claim 16; therefore claim 24 is analyzed with respect to claim 22 and claim 16 (see above).

As to claim 25, is similar to claim 4; therefore claim 25 is analyzed with respect to claim 22 and claim 4 (see above).

Art Unit: 2609

As to claim 26, is similar to claim 10; therefore claim 26 is analyzed with respect to claim 22 and claim 10 (see above).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Inomata et al. (US 5 473 317) teaches an audio-visual component system that uses remote control operation of the individual components.


Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul J. Graham whose telephone number is 571-270-1705. The examiner can normally be reached on Monday-Friday 8:00a-5:00p EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chanh Nguyen can be reached on 571-272-7772. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

pjg
3/14/2007


CHANH D. NGUYEN
SUPERVISORY PATENT EXAMINER